

Work Order ID 145153

Tuesday, May 03, 2016 2:01:38 PM

145153

Page 1

Item ID: D5298-1 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: 2" Twisted Snap Hook
Start Date: 5/6/2016 Start Qty: 64.00 ***64*** Cust Item ID:
Required Date: 5/18/2016 Req'd Qty: 64.00 ***64*** Customer:
Reference:

Approvals: Process Plan: MLJ Date: MAY 03 2016 Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D5296	A

100	PURCHASING	0.00
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100
Purchasing
Purchasing
Memo
Issue P/O: 32473
Possible Supplier: CTS
Description: 2" Twisted snap hook
Supplier P/N: 18420
C OF C is required

64 MAY 25 2016 DAS
13
9-89

110	Receive & Inspect for Damage & Mat'l Certs	0.00
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110
Packaging
Packaging
Memo

64x 5/16-05-26

DQA: _____ Date: _____



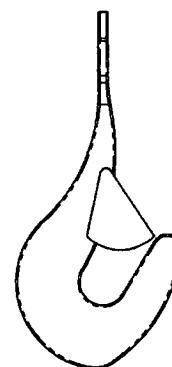
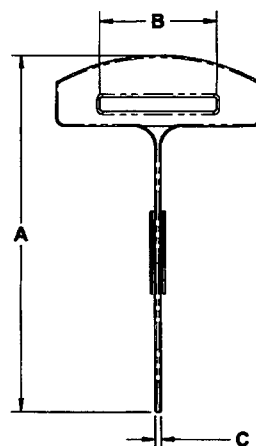
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

SPECIFICATION CONTROL DRAWING



D5298-X TWISTED SNAP HOOK

DAS
MAY 04 2016
13
8-89

WIO: 148153

DART P/N	DESCRIPTION	VENDOR	VENDOR P/N	A	B	C	MATERIAL	WEIGHT	BREAKING STRENGTH
D5298-1	2" TWISTED SNAP HOOK	C.T.S.	18420	6.18	2.01	0.20	STEEL	0.59 LBS	11000 LBS

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
- 7) WEIGHT: SEE TABLE

RELEASED
2015-09-08
EON 15-08

A	NEW ISSUE	DB	15.09.01
REV.	DESCRIPTION	BY	DATE
DESIGN	DB		
DRAWN	DB		
CHECKED	AP		
MFG. APPR.	DD		
APPROVED	WM		
DE APPR.	DS		
DATE	15.09.01		

APPROVED

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.
D5298

REV. A
SHEET 1 OF 1

TITLE
TWISTED SNAP HOOK

SCALE
NTS

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO32473

Purchase Order Date 5/25/2016

PO Print Date 5/25/2016

Page Number 2 of 2

Order From : VC-ROY001

RBC ROYAL BANK - VISA
PAYMENT CENTRE, PO BOX 4016, STAT. A
TORONTO, ON M5W 1X6
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Customer POID

Customer Tax # 10127-2607

Terms COD

Currency CAD

FOB Destination-Collect

Chantal Lavoie

Line Total: \$97.20

4 18420

2" Twisted Snap Hook

5/27/2016 FN

Yes

5/27/2016

64.00

Each

\$3.78

\$241.92

AS PER DWG D5298 REV. A
B145153

Line Total: \$241.92

5 71401-45

PROCUREMENT
QUALITY CLAUSES

5/27/2016

No

5/27/2016

1.00

\$0.00

\$0.00

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A040 NOTIFICATION OF QUALITY ESCAPE
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

Line Total: \$0.00

PO Total: \$868.48

PO Instructions: CTS CARGO TIE-DOWN

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 5/25/2016

CTS



Cargo Tie-Down Specialty Inc.

- FLATBED • MARINE
- INTERIOR VAN • RAIL
- AUTO TIE-DOWN

160 Milner Avenue, Toronto, ON. M1S 3R3
Toll Free 1-888-412-7144 Tel: 416-412-7144 Fax: 416-412-7145
Website: www.ctscargotiedown.com E-Mail: sales@ctscargotiedown.com



PACKING SLIP

ACCOUNT #	ORDER DATE	PACKING SLIP NO.
COD	5/25/2016	186127

BILL TO

DART AEROSPACE
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

SHIP TO

DART AEROSPACE
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

613 632 9577

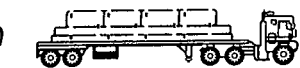


PICKUP TIME:

P.O. NO.		ORDER BY	SHIP DATE	SHIP VIA	FOB	TERMS		REP		
PO32473		CHANTEL ...	5/25/2016	PUR#7684382	TORONTO	CREDIT CARD		HA		
TOTAL PKG	ITEM NUMBER	DESCRIPTION			QUANTITY ORDERED	QUANTITY SHIPPED	QTY B/O	UNIT	UNIT WT (LBS)	BIN #
1	80944	2" OVERCENTER BUCKLE B/S: 4,400LBS			32	32	0	EA	0.75	C9-4
1	81130	1" OVERCENTER BUCKLE, B/S: 3,000 LBS			48	48	0	EA	0.53	B3-9
1	18460	1" SNAP HOOK, B/S: 3,000LBS, Y/Z			48	48	0	EA	0.21	B7-2
1	18420	2" TWISTED SNAP HOOK, B/S: 11,000LBS, Y/Z			64	64	0	EA	0.69	B3-0
=====										
PRODUCT CERTIFICATE REQUIRED										
SHIP VIA PUROLATOR NEXT DAY #7684382										
USE CREDIT CARD ENDING#4712										
HST (ON) on sales										
BAG/REEL		BUNDLE	CARTON	SKID	DIMENSIONS		TOTAL WEIGHT (LBS)		RECEIVED BY	RECEIVED DATE
			4				109			

8/16-05-26

Claims for shortages or defects must be made within 5 days after their arrival. After such time the Buyers shall not be entitled to make any claim on account of shortages, defects or other cause.



- FLATBED • MARINE
- INTERIOR VAN • RAIL
- AUTO TIE-DOWN • CARGO NET

Cargo Tie-Down Specialty Inc.

160 Milner Avenue, Toronto, ON, M1S 3R3 CANADA

Tel: 416-412-7144 / 1-888-412-7144 (CAN/USA)

Fax: 416-412-7145

Website: www.ctscargotiedown.com

E-Mail: sales@ctscargotiedown.com



WHATEVER YOU NEED, GET IT WITH SPEED
TOP QUALITY, NO COMPROMISE
Outlasts ordinary straps, get "GRIZZLYWEB" straps!

INVOICE

Invoice Date

Invoice #

5/25/2016

89476

Bill To

DART AEROSPACE
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

Ship To

DART AEROSPACE
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

Customer Account No.	COD	Phone No.	613 632 9577	Fax No.	Ordered By	CHANTEL LA...		
Packing Slip No.	P.O. No.	Terms	Rep	Ship Date	Ship Via			
186127	PO32473	CREDIT CARD	HA	5/25/2016	PUR#7684382			
Item	Description	QUANTITY			Unit	Price	Amount	
		Ordered	Shipped	B/O				
80944	2" OVERCENTER BUCKLE B/S: 4,400LBS	32	32	0	EA	6.62	211.84	
81130	1" OVERCENTER BUCKLE, B/S: 3,000 LBS	48	48	0	EA	6.62	317.76	
18460	1" SNAP HOOK, B/S:3,000LBS, Y/Z	48	48	0	EA	2.03	97.44	
18420	2" TWISTED SNAP HOOK, B/S:11,000LBS, Y/Z	64	64	0	EA	3.78	241.92	
===== PRODUCT CERTIFICATE REQUIRED SHIP VIA PUROLATOR NEXT DAY #7684382 ****USE CREDIT CARD ENDING#4712**** SHIP DATE: MAY.25.2016 4 CARTONS = 109 LBS TRACKING# 330742839526								
PAID ☐ DEBIT _____ CASH _____ VISA _____ AMEX _____ MASTER _____ CHEQUE _____ E-PAYMENT _____								
PAYMENT TERMS - For Customers with approved credit, payment terms are net 30 days from date of shipment. VISA, MASTERCARD and AMERICAN EXPRESS card orders are accepted. RETURNS - If for any reason, you are dissatisfied with a product you receive from CTS, you may at any time within 5 days from your receipt of shipment return such goods for a full credit, exchange or refund. The return of custom and made-to order products is subject to the prior approval and restocking charges. Returned products must be shipped prepaid.						Subtotal CAD 868.96 HST/GST CAD 112.96 Total CAD 981.92 Payments/Credit CAD 0.00 Balance Due CAD 981.92		
HST #896781127		Due Date		5/25/2016				

Thank you for your order. We appreciate your business!



160 Milner Avenue, Toronto, ON M1S 3R3, CANADA
Tel: 416-412-7144 / 1-888-412-7144 Fax: 416-412-7145
Email: sales@ctscargotiedown.com
Website: www.ctscargotiedown.com

Customer Name	Purchase Order Number	Packing slip No.	Purchase Date (MM-DD-YYYY)
DART AEROSPACE	32473	186127	05-25-2016

Certificate of Compliance – Hardware/Webbing

Qty.	Item No.	Description	WORKING LOAD LIMIT (LBS)	BREAKING STRENGTH (LBS)	Country of Origin
32	80944	2" OVERCENTER BUCKLE	1,466	4,400	CN
48	81130	1" OVERCENTER BUCKLE	1,000	3,000	CN
48	18460	1" SNAP HOOK	1,000	3,000	CN
64	18420	2" TWISTED SNAP HOOK	3,600	11,000	CN

I hereby certify that the goods listed hereon have been inspected and/or tested, as applicable, and conform to all specifications and requirements detailed in the contract or purchase order and relevant quality clauses. This report is applicable only to the sample or samples tested. Rework of this product may alter these results.

Signed by: *MTang*

Design Factor

The design factor for tie downs shall be a minimum of 3.

Proof Test

Has been test to a minimum of one and one half (1.5) times the working load limit (WLL).